

LA FOLLETTE GODFREY & KAHN
 ATTORNEYS AT LAW
 P.O. BOX 2719
 MADISON, WI 53701-2719
 www.gklaw.com

RECEIVED
 CENTRAL FAX CENTER

FEB 04 2004

OFFICIAL

PHONE: 608-284-2613

FAX: 608-257-0609

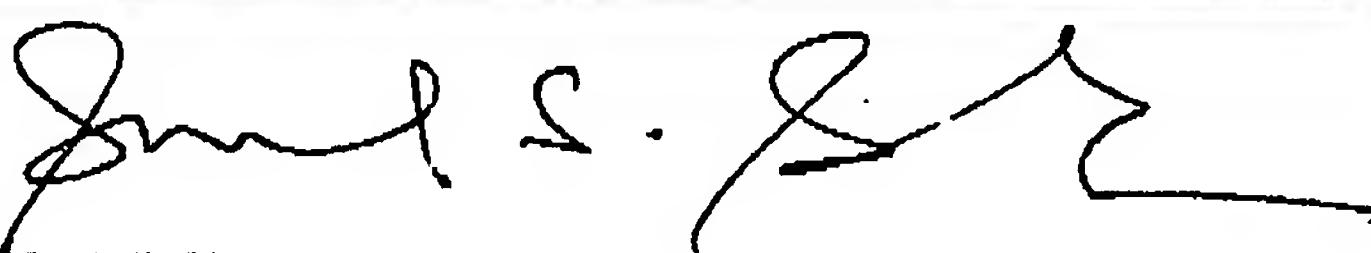
FAX COVER SHEET

DATE: February 4, 2004

PAGES (INCLUDING COVER): 30

TO: Commissioner for Patents FAX: 703-872-9306

FROM: Sonali S. Srivastava
 Reg. No. 52,248



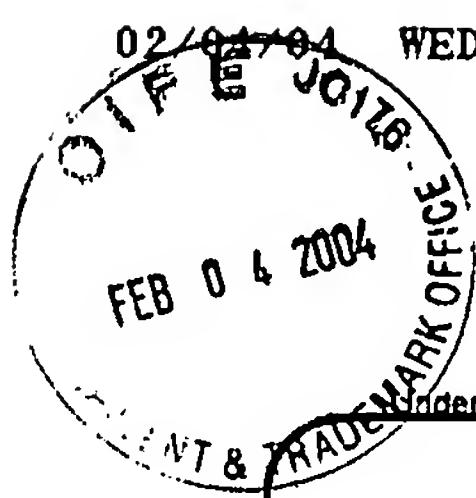
Please see attached Transmittal Form for the following Patent:

Application No.	:	10/605,117
Filing Date	:	09/09/2003
Inventor	:	James D. Zimmerlee
Attorney Docket No.	:	069842-0004
Entity	:	Small
Examiner	:	Unknown
Art Unit	:	3671

IF YOU HAVE A PROBLEM RECEIVING THIS TRANSMISSION, PLEASE CALL US AS SOON AS POSSIBLE AT 608-257-3911.

THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS INTENDED ONLY FOR THE PERSONAL AND CONFIDENTIAL USE OF THE DESIGNATED RECIPIENTS NAMED ABOVE. This message may be an attorney-client communication, and as such is privileged and confidential. If the reader of this message is not the intended recipient or an agent responsible for delivering it to the intended recipient, you are hereby notified that you have received this document in error, and that any review, dissemination, distribution or copying of this message is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original message to us by mail. Thank you.

LaFollette Godfrey & Kahn is an office of Godfrey & Kahn, S.C.



02-04-04 WED 09:49 FAX 608 257 0609

LG&K

002

PTO/SB/21 (08-03)

Approved for use through 08/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/605,117
Filing Date	09/09/2003
First Named Inventor	James D. Zimmerman
Art Unit	3671
Examiner Name	Unknown

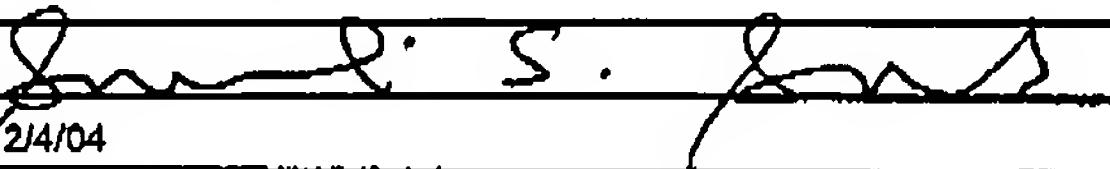
Total Number of Pages in This Submission

29

Attorney Docket Number
069842-0004**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Sonali S. Srivastava
Signature	
Date	2/4/04

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Luanne M. Connor	
Signature		Date 2/1/04

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

RECEIVED
CENTRAL FAX CENTER

FEB 04 2004

OFFICIAL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE STATEMENT

Applicant: James D. Zimmerlee
 Serial No.: 10/605,117
 For: PIER SYSTEM AND METHOD OF CONSTRUCTION
 Filed: September 9, 2003

Commissioner for Patents
 Post Office Box 1450
 Alexandria, Virginia 22313-1450

Certificate of MailingDate of Deposit 02/04/04

I hereby certify that this paper or fee is being facsimile transmitted to the USPTO under 37 CFR 1.8 on the date indicated above and is addressed to the Commissioner of Patents, Post Office Box 1450, Alexandria, Virginia 22313-1450.

Luanne Connor

(Typed or printed name of person mailing paper or fee)

Luanne Connor

(Signature of person mailing paper or fee)

Dear Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, and 1.98, the Applicant submits this Information Disclosure Statement with the following patents for consideration:

U.S. Patents

<u>Patent</u>	<u>Issue/Publication Date</u>	<u>Inventor</u>
6,449,791 B1	09/17/2002	Vodicka, Dennis A.
4,282,619	08/11/1981	Rooney, Craig E.
4,646,379	03/03/1987	Muller, Jean M.
6,381,793	05/07/2002	Doyle, John J. et al.
6,170,105	01/09/2001	Doyle, John J. et al.
5,755,981	05/26/1998	Payne, Jim H.
5,570,486	11/05/1996	Wiedeck, Hans Norbert
5,048,640	09/17/1991	McConville, James J.
4,450,121	05/22/1984	Bequette, Noah L.
4,309,125	01/05/1982	Richardson, George S.
09/829,269	04/18/2002	Sturm, Albert J., Jr.

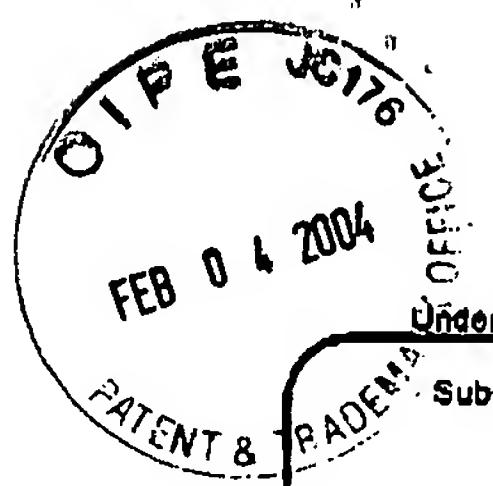
Foreign Patents

Issue/Publication		
<u>Patent</u>	<u>Date</u>	<u>Inventor</u>
JP 9-281269/A	10/31/1997	Yamakawa, Toshi
EP 00420065	10/18/2000	Master K
00164936/EP B1	04/15/1992	Parramore et al.
JP 10320353	05/25/2000	PS Corp.
JP 10147006	12/07/1999	Taisei Corp.
JP 08043180	09/09/1997	Japan Steel
JP 07191118	01/14/1997	Kawasaki Heavy
JP 07197858	01/14/1997	Tsuchie Mamoru

Non-Patent Documents

- JACOBS, G.W., Improvement of the Suspension Monorail in Wuppertal Germany, Praktiker, Sept. 2002, pp. 316-318, Germany.
- ZAHN, F.A.; FONTANA, M., Innovative Composite Construction, Schweiz, Ing. Archit., June 15, 1995, pp. 4-11, Jauslin & Stebler Ingenieure; ETH Honggerberg, Switzerland.
- NO AUTHOR, Body Structure Thing, Titaniumcrud Light Steel Board, The First Adoption, Zairyo To Kankyo, July 15, 1999, p. 457, Vol. 48 No. 7, Japan.
- YAMAGUCHI, Y.; TOMITA, M.; NISHIDA, T.; SAKAI, H., Design of the Okuyama Bridge, Puresutoresuto Konku, March 31, 1997, pp. 85-92, Vol. 39 No. 2, Hanshin Expressway Pub, Japan.
- ALTABBA, BASHAR, Re-creating the Rainbow Bridge, Civil Engineering, 2000, pp. 32-37, Vol. 70 No. 5, HNTB, Boston, MA.
- MILKOVICH, SCOTT; HARIK, ISSAM E.; BRAILSFORD, BRUCE, Composite Materials for Bridges, Construction Specifier, May 1996, pp. 102-106, Vol. 49 No. 5, USA.
- GUDMESTAD, O.T.; WARLAND, T.A., Optimum Use of Concrete Structures et al., Proc. Int. Meet. Pet. Eng., 1992, pp. 457-470, Soc. of Petroleum Engineers of AIME, Richardson, TX.
- ANON, Prestressed Concrete Beams for the New Teifi Bridge, Concrete Plant and Production, May 1991, pp. 175-76.

- NO AUTHOR, Building Tougher Bridges, Metal Bulletin Monthly, Aug. 2002, p. 61, United Kingdom.
- BLACK, S., A Survey of Composite Bridges, Composites Technology, Mar.-Apr. 2000, pp. 14-18, USA.
- NO AUTHOR, Composite Bridge Construction Increases, Adv. Compos. Bull., Mar. 1995, pp. 6-7, United Kingdom.
- NO AUTHOR, Composite Road Bridge, Adv. Comp. Bulletin, Sept. 1997, p. 8, United Kingdom.



U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
is a collection of information unless it contains a valid OMB control number.

PTO/58/08A (08-03)

Substitute for form 144B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 4

Complete if Known

Application Number	10/605,117
Filing Date	09/09/2003
First Named Inventor	James D. Zimmerlee
Art Unit	3671
Examiner Name	Unknown
Attorney Docket Number	069842-0004

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ²
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
✓		JP 9-281269/A	10/31/1997	Yamakawa, Toshi		✓
✓		EP 00420065	10/18/2000	Master K		✓
✓		00164936/EP B1	04/15/1992	Parramore et al		✓
✓		JP 10320353	05/26/2000	PS Corp.		✓
✓		JP 10147006	12/07/1999	Taisei Corp.		✓
✓		JP 08043180	09/09/1997	Japan Steel		✓

Examiner Signature	Date Considered
-----------------------	--------------------

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ***Applicant's unique citation designation number (optional).** ***See Kinda Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.** ***Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).** ***For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.** ***Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.** ***Applicant is to place a check mark here if English language Translation is attached.**

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (08-03)

Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
a collection of information unless it contains a valid OMB control number.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

14

Complete if Known

Application Number	10/605,117
Filing Date	09/09/2003
First Named Inventor	James D. Zimmerlee
Art Unit	3671
Examiner Name	Unknown
Attorney Docket Number	069842-0004

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.*	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Page(s), Column(s), Line(s), Where Relevant Passages Or Relevant Figures Appear	T*
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)			
✓	JP 07191118			01/14/1997 Kawasaki Heavy		✓
✓	JP 07197858			01/14/1997 Tsuchie Mamoru		✓

**Examiner
Signature** _____ **Date
Considered** _____

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ²Applicant's unique citation designation number (optional). ³See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ⁴Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁷Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

O I P E JC176
FEB 04 2004
30:40
U.S. PATENT & TRADEMARK OFFICE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/08B (08-03)

Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 3

of 4

Complete If Known

Application Number	10/605,117
Filing Date	09/09/2003
First Named Inventor	James D. Zimmerlee
Art Unit	3671
Examiner Name	Unknown
Attorney Docket Number	069842-0004

NON PATENT LITERATURE DOCUMENTS

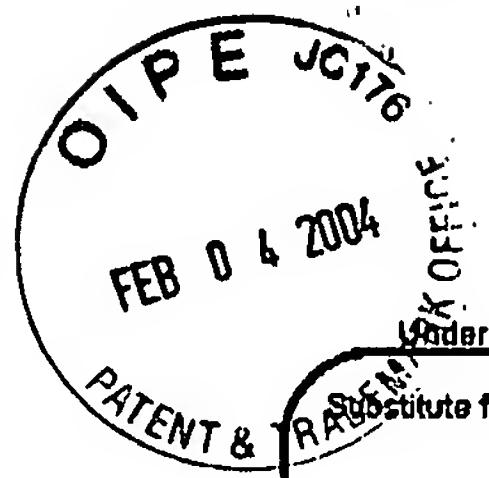
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
✓		JACOBS, G.W., Improvement of the Suspension Monorail in Wuppertal Germany, Praktiker, Sept. 2002, pp. 316-318, Germany.	✓
✓		ZAHN, F.A.; FONTANA, M., Innovative Composite Construction, Schweiz, Ing. Archit., June 15, 1995, pp. 4-11, Jauslin & Stebler Ingenieure; ETH Honggerberg, Switzerland.	✓
✓		NO AUTHOR, Body Structure Thing, Titaniumcrud Light Steel Board, The First Adoption, Zairyo To Kankyo, July 15, 1999, p. 457, Vol. 48 No. 7, Japan.	✓
✓		YAMAGUCHI, Y.; TOMITA, M.; NISHIDA, T.; SAKAI, H., Design of the Okuyama Bridge, Puresutoresuto Konku, March 31, 1997, pp. 85-92, Vol. 39 No. 2, Hanshin Expressway Pub, Japan.	✓
✓		ALATABBA, BASHAR, Re-creating the Rainbow Bridge, Civil Engineering, 2000, pp. 32-37, Vol. 70 No. 5, HNTB, Boston, MA.	✓
✓		MILKOVICH, SCOTT; HARIK, ISSAM E.; BRAILSFORD, BRUCE, Composite Materials for Bridges, Construction Specifier, May 1996, pp. 102-106, Vol. 49 No. 5, USA.	✓
✓		GUDMESTAD, O.T.; WARLAND, T.A., Optimum Use of Concrete Structures et al., Proc. Int. Meet. Pet. Eng., 1992, pp. 457-470, Soc. of Petroleum Engineers of AIME, Richardson, TX.	✓
✓		ANON, Prestressed Concrete Beams for the New Teifi Bridge, Concrete Plant and Production, May 1991, pp. 175-76.	✓
✓		NO AUTHOR, Building Tougher Bridges, Metal Bulletin Monthly, Aug. 2002, p. 61, United Kingdom.	✓
✓		BLACK, S., A Survey of Composite Bridges, Composites Technology, Mar.-Apr. 2000, pp. 14-18, USA.	✓

Examiner Signature	Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/6B/08B (08-03)

Approved for use through 07/31/2008. GMA 0601-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Shae

1

Complete If Known

Application Number

Filing Date

Elected Nominees Introduce

2014-01

ALONE

Complete It Yourself

10/605 113

10,000,111

James

3671

Attorney Docket Number 060842-0001

NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

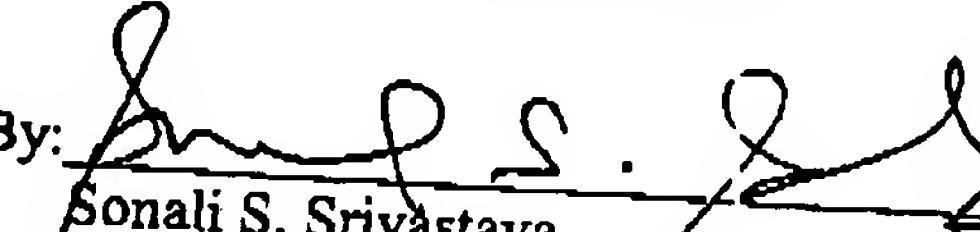
1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTD-9199 (1-800-788-9199) and select option 2.

Applicant requests the Examiner to return a copy of the initialized Information Disclosure Statement with the forthcoming Office Action.

Respectfully Submitted,
JAMES D. ZIMMERLEE

By: LaFollette Godfrey & Kahn

By: 
Sonali S. Srivastava
Registration No. 52,248

Attorney of Record for the Applicant

POST OFFICE ADDRESS:

LA FOLLETTE GODFREY & KAHN
One East Main Street, Suite 500
Post Office Box 2719
Madison, Wisconsin 53701-2719
(608) 257-3911

Our File No. 069842-0003

MN194631_2.DOC